

Title (en)  
METHOD AND APPARATUS FOR PERFORMING IMAGE ENHANCEMENT

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR AUSFÜHRUNG VON BILDVERBESSERUNGEN

Title (fr)  
PROCEDE ET APPAREIL PERMETTANT DE METTRE EN OEUVRE UNE AMELIORATION D'IMAGES

Publication  
**EP 0983683 A2 20000308 (EN)**

Application  
**EP 98923635 A 19980521**

Priority  
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• US 91266097 A 19970818

Abstract (en)  
[origin: WO9853605A2] A method and apparatus for processing an image stream to enhance a parameter of the image. The image stream comprises a plurality of picture elements (pixels), each of which include characteristic related to the image parameter to be enhanced. The pixels are processed (120) according to a controllable function to produce a processed image stream. A statistical distribution of the pixel characteristic of interest is determined, optimized and used to generate control information to modify the operation of the controllable function.

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IPC 8 full level  
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